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OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/827,289

DATE: 04/23/2001
TIME: 13:09:02

Input Set : A:\Alleles.app
Output Set: N:\CRF3\04232001\I827289.raw

3 <110> APPLICANT: Abarzua, Patricio
5 <120> TITLE OF INVENTION: Process for Allele Discrimination Using Primer
6 Extension
8 <130> FILE REFERENCE: 469290-55
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/827,289
C--> 11 <141> CURRENT FILING DATE: 2001-04-05
13 <150> PRIOR APPLICATION NUMBER: U.S. 60/194843
14 <151> PRIOR FILING DATE: 2000-04-05
16 <160> NUMBER OF SEQ ID NOS: 35
18 <170> SOFTWARE: PatentIn Ver. 2.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 23
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
27 use in allele discrimination
29 <400> SEQUENCE: 1
30 ctcaagtgtga ttccaccttc tcc 23
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36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
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43 ctcaagtgtga ttccaccttc acc 23
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 23
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
53 use in allele discrimination
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60 <211> LENGTH: 23
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
66 use in allele discrimination
68 <400> SEQUENCE: 4
69 ctcaagtgtga ttccaccttc aca 23
72 <210> SEQ ID NO: 5

ENTERED

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74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
79     polynucleotide for allele discrimination
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82 gacgagtcag aatcagagaa agacaatata gttcttgag aaggtggaat cacactgagc 60
83 cctatagtga gtcgtattaa actaaagctg agacat                               96
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87 <211> LENGTH: 96
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
93     polynucleotide for allele discrimination
95 <400> SEQUENCE: 6
96 gacgagtcag aatcagagaa agacaatata gttcttgag aaggtggaat cacactgagc 60
97 cctatagtga gtcgtattaa actaaagctg agacat                               96
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101 <211> LENGTH: 80
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
107     polynucleotide for allele discrimination
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110 taataggaca tctccaagtt tgcagagaaa gacaatagag ttcttgaga aggtggaatc 60
111 aactgagtg gaggtcaacg                                               80
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115 <211> LENGTH: 80
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
121     polynucleotide for allele discrimination
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125 aactgagtg gaggtcaacg                                               80
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129 <211> LENGTH: 68
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131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
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139 tgtcatct                                                             68

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142 <210> SEQ ID NO: 10
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148 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
149     polynucleotide for allele discrimination
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153 tgtcatct                                     , 68
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159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
163     use in allele discrimination
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166 tttttttttt tttttacctc cactcagtgt gattccacct tctcc                                     45
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170 <211> LENGTH: 45
171 <212> TYPE: DNA
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
176     use in allele discrimination
178 <400> SEQUENCE: 12
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184 <212> TYPE: DNA
185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
189     use in allele discrimination
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196 <211> LENGTH: 45
197 <212> TYPE: DNA
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200 <220> FEATURE:
201 <223> OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
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204 <400> SEQUENCE: 14
205 tttttttttt tttttttttt tttttttttt tttttcacct tctcc                                     45
208 <210> SEQ ID NO: 15
209 <211> LENGTH: 45
210 <212> TYPE: DNA

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211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
215     use in allele discrimination
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223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
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236 <212> TYPE: DNA
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239 <220> FEATURE:
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249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
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261 <211> LENGTH: 46
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263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
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267     use in allele discrimination
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275 <212> TYPE: DNA
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
280     use in allele discrimination

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DATE: 04/23/2001

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Input Set : A:\Alleles.app

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282 <400> SEQUENCE: 20
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286 <210> SEQ ID NO: 21
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288 <212> TYPE: DNA
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
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293 use in allele discrimination
295 <400> SEQUENCE: 21
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304 <220> FEATURE:
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314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
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321 <400> SEQUENCE: 23
322 tttttttttt ttttttagaa gatgacaaaa atcatttcta ttctct 46
325 <210> SEQ ID NO: 24
326 <211> LENGTH: 46
327 <212> TYPE: DNA
328 <213> ORGANISM: Artificial Sequence
330 <220> FEATURE:
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334 <400> SEQUENCE: 24
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338 <210> SEQ ID NO: 25
339 <211> LENGTH: 46
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341 <213> ORGANISM: Artificial Sequence
343 <220> FEATURE:
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347 <400> SEQUENCE: 25
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351 <210> SEQ ID NO: 26
352 <211> LENGTH: 46

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/827,289

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Input Set : A:\Alleles.app

Output Set: N:\CRF3\04232001\I827289.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date